Roland BOSS cakewalk by Roland

NEW PRODUCT CATALOG

Roland CONNECT.

SEPT. 2010

2010 Vol.3

JUNO-Gi

Mobile Synthesizer with Digital Recorder

Roland

GENERAL MIDI 2 | V-LINK | USB | USB MEMORY | D BEAM | COSM | cakewalk | BATTERY POWERED | SD HC

Massive Soundbank + Multitrack Digital Recording

In the JUNO tradition of great sound, compact design, easy operation, and affordable price, the new JUNO-Gi delivers big. What propels this power-synth into another realm, however, is its supercharged feature set with over 1,300 fresh sounds, an onboard eight-track digital recorder, and pro effects created by BOSS. Write, record, mix, master, and perform anywhere with the new JUNO-Gi.

- Over 1,300 high-quality sounds optimized for live performance
- Friendly operation with dedicated controls and large display
- Lightweight, compact body with battery compatibility
- 128-voice polyphony
- Intuitive user interface, including dedicated Tone Category buttons and large display
- Full-featured 8-track digital recorder onboard with Guitar/Mic/Line inputs
- Plug in a guitar and play/record with built-in pro guitar effects derived from BOSS' GT series
- High-capacity SDHC card slot for data storage and direct play
- Complete mobility when used with a battery-powered PA or amp such as the Roland's BA-330 or KC-110

New Soundbank

A new sound library has been created for the JUNO-Gi, with over 1,300 factory selections that cover a universe of instrument types and musical styles. Tone Category buttons help you scan the vast library and locate the perfect sound with ease and speed. New to the JUNO-Gi are Live Sets, which comprise up to four layered tones each — create your own unique sounds by stacking and/or splitting tones and saving them together as a Live Set. Furthermore, a Special Live Set section takes maximum advantage of the JUNO-Gi sound engine for the most advanced synth sounds.

Performance and Portability

The JUNO-Gi has been designed with the performer in mind. It provides supreme mobility thanks to its lightweight body and battery-power compatibility (up to three hours of continuous operation with eight NiMH AA batteries), letting you experience the freedom of performance in any environment. Roland's battery-powered amps such as the BA-330 and KC-110 are perfect companions for the JUNO-Gi during street performances. Performers will also appreciate the JUNO-Gi's friendly front panel, which is covered with hands-on controls, clearly marked and easy to reach. The enlarged 240 x 64 graphic LCD provides clear visibility and fast navigation, even on outdoor gigs with troublesome sun-glare.

Digital Recording & FX

Pro recording onboard! The JUNO-Gi's built-in eight-track digital recorder with 64 virtual tracks provides a full-featured multitrack-studio environment, complete with dedicated transport controls and mix faders. The recording media is a removable SD or SDHC card, with up to 192 hours of recording time possible when using a single 32GB SDHC card! Also supported is full import and export of track data with a computer. The same pro performance effects found in the BOSS GT-Series are built into the JUNO-Gi, as well as effects designed for vocal processing. Connect a guitar or microphone directly and apply these top-quality effects for instant CD-quality sound as you record.

USB MIDI & Audio

The JUNO-Gi's multifunction USB port offers both audio and MIDI functionality — a one cable connection to your computer is all you need to stream audio and MIDI back and forth and interface with your favorite music software. When you combine the JUNO-Gi with the bundled Cakewalk Sonar LE 8.5 software, you have a complete digital audio workstation package for your PC. In addition, the MIDI Controller Mode lets you operate the JUNO-Gi as a MIDI master keyboard for controlling external MIDI devices.

JUNO-Gi Specifications

■ **Keyboard** 61 keys (with velocity) **[Sound Generator Section]** ■ **Maximum Polyphony** 128 voices ■ **Parts** Live Set (4 layers) +16 parts ■ **Wave Memory** 128 MB (16-bit linear equivalent) ■ **Preset Memory** Live Set: 1,379, Tone: 788 + 256 (GM2), Rhythm Set: 14 + 9 (GM2) ■ **User Memory** Live Set: 256, Favorite: 100 ■ **Effects** Multi-Effects: 2 systems, 79 types, Chorus: 3 types, Reverb: 5 types **[Digital Recorder Section]** ■ **Tracks** Track: 8, V-Track: 64 (8 V-Tracks per each Track) * Up to 2 tracks can be recorded simultaneously, and up to 8 tracks can be played back simultaneously. ■ **Maximum Number of Songs** 99 ■ **Memory Capacity** SD memory card: supports SDHC cards to a maximum of 32 GB ■ **Sample Rate** 44.1 kHz ■ **Nominal Input Level** LINE INPUT jacks: -10 dBu, GUITAR/MIC INPUT jack: GUITAR: -20 dBu, MIC: -40 dBu

■ **Recording Time (conversion in one track)**

Card Capacity	Recording Times	Card Capacity	Recording Times
1 GB	Approx. 6 hours	8 GB	Approx. 48 hours
2 GB	Approx. 12 hours	16 GB	Approx. 96 hours
4 GB	Approx. 24 hours	32 GB	Approx. 192 hours

* The maximum recording time (storage used) for one song is approximately 12 hours (2 GB).
* The above recording times are approximate.
* The above recording times are for when only one track is used. For example, if you record using all eight tracks, the available time for each track will be one eighth of the time listed.
* Since the 2 GB SD card included with the JUNO-Gi contains a demo song, the available recording time will be shorter than listed above.
* With the Track Export function, a maximum of approximately 6 hours and 40 minutes worth of monaural data (approximately 3 hours and 20 minutes worth of stereo data) can be output.

■ **Effects** Insert Effects: 3 banks (Guitar, Mic, Line). Mastering Tool Kit, Reverb **[USB Memory Song Player Section]** ■ **File Format** Audio File: WAV, AIFF, MP3, Standard MIDI File: format-0/1 ■ **Number Of Songs** 99 Songs ■ **External Memory** USB memory (supports USB 2.0 Hi-Speed Flash Memory: Sold Separately) **[Other]** ■ **Rhythm Pattern** Preset: 371, User: 99, Song (Digital Recorder): 99 ■ **Arpeggiator** Preset: 128, User: 64 ■ **Chord Memory** Preset: 17 ■ **Controllers** Pitch Bend/Modulation Lever, D Beam Controller, S1/S2 Buttons, Sound Modify Knob x 6 ■ **Display** 240 x 64 dots graphic LCD (with backlit) ■ **External Memory** SD/SDHC Card ■ **Connectors** OUTPUT Jacks (L/MONO, R) (1/4-inch phone type), PHONES Jack (stereo 1/4-inch phone type), SONG/CLICK OUT Jack (stereo 1/4-inch phone type), LINE INPUT Jacks (L, R) (1/4-inch phone type) GUITAR/MIC INPUT Jack: MIC: 1/4-inch phone type or XLR type (phantom power), GUITAR: 1/4-inch phone type (Hi-Z), CONTROL PEDAL Jack, HOLD PEDAL Jack, MIDI Connectors (IN, OUT), USB COMPUTER Connectors (USB Hi-Speed Audio/MIDI) (Use a USB cable and a computer with a USB connector that support USB 2.0 Hi-Speed.), DC IN Jack ■ **Power Supply** DC 9 V (AC Adaptor or Rechargeable Ni-MH Battery (AA, HR6; sold separately) x 8) * Carbon-zinc batteries or alkaline batteries cannot be used. ■ **Current draw** 750 mA ■ **Battery Life under Continuous Use** Rechargeable Ni-MH batteries (AA, HR6): Approximately 3 hours (approximately 2 hours if USB memory is connected) (This figure will vary depending on the actual conditions of use.) ■ **Dimensions** 1008 (W) x 300 (D) x 105 (H) mm / 39-11/16 (W) x 11-13/16 (D) x 4-3/16 (H) inches ■ **Weight** 5.7 kg / 12 lbs 10 oz (Excluding AC Adaptor) ■ **Accessories** Owner's Manual, Quick Guide, CD-ROM (USB Driver) DVD-ROM (Cakewalk PPP), SD Card (2 GB, installed in the JUNO-Gi when shipped from the factory), SD Card Protector (installed in the JUNO-Gi when shipped from the factory), USB Memory Protector, AC Adaptor, Power Cord ■ **Options** Keyboard Stand: KS-18Z (Use a stand that causes the height of the unit to be one meter or lower.), Pedal Switch: DP Series, Expression Pedal: EV-5, USB Memory * Use USB memory sold by Roland. We cannot guarantee operation if other products are used.

* 0dBu=0.775Vrms

* The specifications are subject to change without notice.

AX-Synth Black Sparkle

Shoulder Synthesizer — Roland

USB | D BEAM | V-LINK | SuperNATURAL | BATTERY POWERED

It's time to rock the stage – again!

Escape the keyboard rig once again with the new black sparkle AX-Synth. Representing Roland's new generation of remote keyboards, the AX-Synth is the first of the legendary AX-Series to offer an onboard sound engine featuring a collection of the best of Roland's cutting-edge synth sounds.

- Equipped with powerful, solo-oriented sounds from Roland's latest synths
- Ribbon controller, D BEAM, modulation bar, knobs, and easy-to-see display for the stage
- USB MIDI for easy connection to a PC
- Long battery operation (approx. 6 hours)
- Dedicated V-LINK button for video/visual control
- Gorgeous glass-particle UV finish which reacts to various lighting conditions

All In One

Plug in and play — what could be more convenient? The AX-Synth has everything you need to steal the show. Unlike most remote synths of yesteryear, the AX-Synth is self-contained and loaded with hundreds of Roland's greatest sounds. External MIDI devices are not required. Everything is built in and ready to rock!

USB MIDI

While the AX-Synth is completely self-contained, it's also capable of driving external instruments via MIDI. Plug into a MIDI device, and enjoy an unlimited world of sounds and textures, all controllable from the AX-Synth.

Control Freak

The AX-Synth is packed with cool controllers for expressive live performance. Glide your fingers over the ribbon controller for ultra-smooth pitch bends. A modulation bar and dedicated control knobs are also provided for realtime sound shaping. Wave your hand over the invisible D BEAM for attention-getting effects.

Custom Programming

The AX-Synth has a vault of great solo sounds onboard, but if you want to customize your sounds, you can download the dedicated PC/Mac software editor/librarian application. The AX-Synth's USB/MIDI connector makes communication to and from your computer fast and convenient.

AX-Synth Black Sparkle Specifications

[Keyboard] ■ **Keyboard** 49 keys (with velocity) **[Sound Generator]** ■ **Maximum polyphony** 128 voices ■ **Sounds** 4 SuperNATURAL Tones, 4 SPECIAL Tones, 256 Tones (8 families x 32 sounds) ■ **Memories** D Beam controller, MODULATION BAR, TOUCH CONTROLLER ribbon, VOLUME knob, AFTER TOUCH knob, PORTAMENTO button (2 modes for SuperNATURAL Tones), BENDER MODE button (2 modes), HOLD button, OCTAVE/VARIATION buttons **[Connectors]** OUTPUT L/MONO, R: 1/4-inch phone jacks x2, PHONES: 1/4-inch TRS phone jack x1, FOOT PEDAL: for Roland DP-series or BOSS FS-5U footswitch, USB port: COMPUTER (supports USB–MIDI) * See http://www.Roland.com for the supported operating systems, MIDI: IN, OUT, DC IN: For supplied PSB-1U adaptor **[Other]** ■ **Display** 7 segments x 3 (LED) ■ **Power supply** Batteries (AA-type, rechargeable Ni-MH x8), Supplied PSB-1U adaptor ■ **Current draw** 320 mA ■ **Dimensions** 1142 (W) x 266 (D) x 87 (H) mm, 45 (w) x 10-1/3 (D) x 3-7/16 (H) inches ■ **Weight** 3.9 kg, 8 lbs 10 oz ■ **Accessories** Owner's Manual, Shoulder strap ■ **Options** Roland DP-series footswitch

* The specifications are subject to change without notice.

OCTA-CAPTURE

10 x 10 24-bit/192 kHz Hi-SPEED USB Audio Interface

Roland

USB 2.0 | cakewalk | for Microsoft® Windows 7®, Windows Vista®, Windows® XP | for Mac OSX | VS PREAMP | VS STREAMING

8 Premium Mic Preamps, Compact I/O, Pristine Sound Quality

With ten inputs, ten outputs, eight VS PREAMPS, and superb 24-bit/192 kHz audio quality, OCTA-CAPTURE sets a new standard in portable USB 2.0 audio interfaces. Designed for high-level audio production, it combines premium components, Roland-quality engineering, and proprietary preamp and streaming technology. With its compact design and pristine audio quality, OCTA-CAPTURE is not only the perfect interface for multi-channel computer-based production, but also a great solution for expanding the I/O capability of the V-STUDIO 700 and V-STUDIO 100. Brimming with quality and performance that far exceeds its size and price, OCTA-CAPTURE is *the* next-generation audio interface.

- Eight premium mic preamps built in (VS PREAMP)
- AUTO-SENS function intelligently sets optimal input levels for all preamps
- Extremely stable low-latency VS STREAMING driver
- Four independent software-controlled Direct Mixers for creating custom monitor mixes
- Supports all major DAW platforms on Mac or PC, including OSX 10.6 and Windows 7, through ASIO 2.0/WDM (Windows) and Core Audio (Mac) drivers
- Rackmount ears included
- Bundled with Cakewalk Production Plus Pack

Front Panel

Rear Panel

Eight Premium Mic Preamps VS PREAMP

OCTA-CAPTURE boasts eight premium-grade digitally controlled mic preamps (VS PREAMPS), built with the same high-grade components as the preamps in the V-STUDIO 700 and M-400 V-Mixer. Eight XLR inputs are provided for the preamps, plus independent phantom power, low-cut filter, phase invert, and digital compression for each channel.

Extreme Low-Latency Driver VS STREAMING

OCTA-CAPTURE offers incredible stability and industry-leading low-latency USB performance via Roland's proprietary VS STREAMING technology. All current Mac and PC DAW platforms are supported through ASIO 2.0/WDM (Windows) and Core Audio (Mac) drivers.

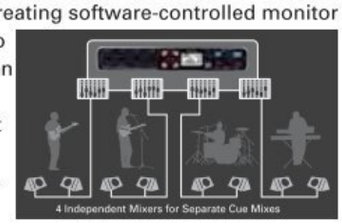
Thanks to VS STREAMING, you can use multiple devices (two OCTA-CAPTURE units or one OCTA-CAPTURE plus a V-STUDIO 100 or V-STUDIO 700) on the same USB bus without compromising stability, performance, or audio quality.

Auto Input Level Adjustment

Never before has it been this fast and easy to set perfect input levels — simply activate the AUTO-SENS feature with the push of a button, play your connected instruments, and OCTA-CAPTURE automatically sets the ideal recording level for each input. It's great for quick, fail-safe audio capture when recording either a fully mic'd drum kit or an entire band.

Four Flexible Monitor Mixes

Beyond traditional audio interfacing, OCTA-CAPTURE offers four independent Direct Mixers for creating software-controlled monitor mixes. Each mix can be routed to any of the analog outputs and can take advantage of the internal 40-bit DSP processing — perfect for sending custom monitor mixes to headphones, speakers, or recording devices.



OCTA-CAPTURE Specifications

■ **Number of Audio Record/Playback Channels** < Sampling Frequency = 44.1 kHz, 48 kHz, 96 kHz > Record: 12 channels, Playback: 10 channels < Sampling Frequency = 192 kHz > Record: 4 channels, Playback: 4 channels ■ **Signal Processing** PC interface: 24-bit, AD/DA Conversion: 24-bit, Internal: 40-bit ■ **Sampling Frequency** AD/DA Conversion: 44.1 kHz / 48 kHz / 96 kHz / 192 kHz, DIGITAL (IN/OUT): 44.1 kHz / 48 kHz / 96 kHz ■ **Nominal Input Level** Input Jack 1 — 6 (XLR type): -56 to -6 dBu, Input Jack 7 — 8 (XLR type): -50 to +0 dBu, Input Jack 1 — 8 (1/4-inch TRS phone type): - 46 to +4 dBu ■ **Nominal Output Level** OUTPUT 1 — 8: +0 dBu (balanced) ■ **Head Room** 16 dB ■ **Input Impedance** Input Jack 1 — 6 (XLR type): 5 kΩ (balanced), Input Jack 7 — 8 (XLR type): 10 kΩ (balanced), Input Jack 1 — 8 (1/4-inch TRS phone type): 17 kΩ (balanced) ■ **Output Impedance** OUTPUT 1 — 8: 1.8 kΩ (balanced), PHONES: 47 Ω ■ **Frequency Response** 192.0 kHz: 60 kHz to 90 kHz (+0/-8 dB), 192.0 kHz: 20 Hz to 60 kHz (+0/-2 dB), 96.0 kHz: 20 Hz to 40 kHz (+0/-2 dB), 48.0 kHz: 20 Hz to 22 kHz (+0/-2 dB), 44.1 kHz: 20 Hz to 20 kHz (+0/-2 dB) ■ **Residual Noise Level** INPUT 1 — 2 → MAIN OUT: -87 dBu typ. (GAIN: min., 600 Ω terminated, IHF-A) * Internal Direct Monitor Mixer setting: Stereo Link: ON, Input channel fader: Unity ■ **Dynamic Range** < AD block > INPUT 1 — 8: 104 dB typ. (GAIN: min.) < DA block > OUTPUT 1 — 8: 113 dB typ. ■ **Display** 128 x 64 dots Graphic LCD (backlit LCD) ■ **Connectors** Input Jacks 1 — 8 (XLR type / 1/4-inch TRS phone type): XLR type (balanced / phantom power +48 V), 1/4-inch TRS phone type (balanced), Coaxial Input Connector, Coaxial Output Connector, Headphone Jack (Stereo 1/4-inch phone type), Output Jack 1 — 8 (1/4-inch TRS phone type (balanced)), MIDI Connectors (In, Out), USB Connector ■ **Power Supply** DC 9 V (AC adaptor) ■ **Current Draw** 1.45 A ■ **Dimensions** 283.8 (W) x 157.9 (D) x 50.4 (H) mm / 11-3/16 (W) x 6-1/4 (D) x 2 (H) inches ■ **Weight** 1.32 kg / 2 lbs 15 oz ■ **Accessories** Rack Mount Angle x 2, Owner's Manual, Cakewalk Production Plus Pack DVD-ROM, Driver CD-ROM, AC Adaptor, USB cable

* 0dBu=0.775Vrms

* The specifications are subject to change without notice.

RD-700NX

Digital Piano

Roland

PHA III | IVORY FEEL | Escapement | GENERAL MIDI2 | V-LINK | USB | USB MEMORY | SuperNATURAL | SuperNATURAL Piano

SuperNATURAL Piano Sound and Sophistication

Roland marks a new RD-series milestone with the debut of the RD-700NX. This exquisite instrument raises the bar for onstage performance with its incredible sound, touch, and control. The flagship stage piano boasts an advanced SuperNATURAL Piano sound engine, electric piano sounds based on SuperNATURAL technology, a deluxe PHA III Ivory Feel Keyboard with Escapement, a unique Sound Focus feature, and a newly improved user interface with a large, high-resolution LCD.
Whether your performances focus strictly on piano or a world of sound via master MIDI control, the RD-700NX is a dream instrument for the stage.

RD-700NX with optional KS-G8 Keyboard Stand and RPU-3 Pedal Unit

- SuperNATURAL Piano sound engine (3 grand-piano types, 30 variations), EP based on SuperNATURAL technology (10 EP types, 15 variations)
- Hundreds of built-in sounds: 242 normal tones, 10 Tone Wheel organs, 256 GM2 tones, 5 rhythm sets, and 9 GM2 rhythm sets
- Storage for 100 Live Sets (combinations of layers, zones, effects, and various tone parameters)
- Deluxe PHA III Ivory Feel Keyboard with Escapement
- Innovative Sound Focus feature ensures that every note will be heard in the mix, even subtle pianissimo passages, without compressing or coloring the sound
- Extensive multi-effects processing options
- Instant access to standard piano and EP sounds via One Touch Piano buttons
- Master MIDI control features plus four MIDI ports (MIDI IN, MIDI OUT x2, MIDI OUT/THRU)
- Balanced XLR outputs; USB ports for data storage and audio-play functionality

Grand Piano

The RD-700NX's acoustic piano sounds are derived from Roland's acclaimed SuperNATURAL Piano sound engine. There are three acoustic piano types onboard (Concert, Studio, and Brilliant) and 30 variations to choose from. With SuperNATURAL Piano technology, three essential elements are dramatically improved: velocity response, note decay, and key-range behavior. Where previous technology created coarse "stair-step" gaps in velocity and key range, and unnatural looping in note decay, SuperNATURAL Piano bridges the gaps with perfectly smooth and natural three-dimensional sound and response.

E. Piano

For EP lovers, the RD-700NX contains a SuperNATURAL-based electric piano that meticulously models vintage electric pianos from the 1960s, '70s, and '80s. Beyond standard EP modeling, SuperNATURAL technology enables completely new types of EP sounds to be created. You can change the position of the virtual pickups, for example, or exchange components of the sound-generating system entirely.

PHA III Keyboard

The RD-700NX's PHA III Keyboard with Escapement offers maximum comfort, playability, and response. PHA III improves key repetition and perfectly conveys dynamic, velocity-based tonal changes. The escapement mechanism recreates the authentic "click feel" of a grand-piano keyboard, which particularly enhances expression when playing pianissimo. The keyboard also features Roland's acclaimed Ivory Feel, a comfortable and realistic moisture-absorbent material that prevents slipping from perspiration during performance. The authentic coloration of grand-piano keys can also been seen on the sides of the white keys.

Sound Focus

The innovative Sound Focus feature ensures that every note will be heard, even subtle pianissimo passages. Based on SuperNATURAL phase-correction technology, this essential feature ensures the RD-700NX won't get lost in the mix, penetrating through walls of sound without compressing or coloring the tone. Players can relax and play naturally, achieving presence onstage without sacrificing dynamics and sound quality.

▲ "Sound Focus" knob

One-Touch Access

The popular One Touch Piano feature from previous RD-series pianos has been enhanced in the RD-700NX. It provides instant access to standard piano sounds and setups with the touch of a button. Three types of acoustic pianos and three types of electric pianos are now available for instant One Touch recall.

Sight & Sound

Along with the gorgeous grand pianos and EPs, hundreds of additional sounds are built into the RD-700NX: 242 tones, 10 Tone Wheel organs, 256 GM2 tones, 5 rhythm sets, and 9 GM2 rhythm sets in all. Sifting through the sound library is fast and convenient with the new, high-resolution LCD display, which provides clearer visibility and a beautiful graphical user interface.

RD-700NX Specifications

[Keyboard] ■ **Keyboard** 88 keys (PHA III Ivory Feel Keyboard with Escapement) **[Sound Generator]** Conforms to General MIDI 2 System ■ **Maximum Polyphony** 128 voices ■ **Parts** Live Set (4 layers) +16 parts ■ **Sound Generator** SuperNATURAL Piano, SuperNATURAL (E.Piano), Virtual Tone Wheel Organ, PCM Sound Generator, GM2 (for SMF Playback) ■ **Live Set** Preset: 300, User: 100 ■ **Effects** Multi-Effects: 2 x 4 systems, 83 types, Reverb: 6 types, Chorus: 3 types, 3-band Compressor, 4-band Digital Equalizer **[SMF/Audio File Player]** ■ **File Format** Standard MIDI File: format-0/1, Audio File: WAV (44.1 kHz, 16-bit linear), MP3 **[Recorder]** ■ **File Format** Audio File: WAV (44.1 kHz, 16-bit linear) **[Other]** ■ **Rhythm Pattern** 200 patterns ■ **Controllers** LAYER LEVEL slider x 4 (Assignable), EQUALIZER knobs, REVERB knob, CHORUS knob, COMPRESSOR knob, SOUND FOCUS knob, Pitch Bend/Modulation lever, S1/S2 Buttons (Assignable) ■ **Display** 240 x 128 dots graphic LCD (with backlit) ■ **Connectors** OUTPUT Jacks (L/MONO, R): 1/4-inch phone type, OUTPUT Jacks (L, R): XLR type, DAMPER Pedal Jack, CONTROL Pedal Jack (FC1, FC2), MIDI Connectors (IN, OUT1, OUT2, THRU/OUT3), USB Connectors (MIDI, Memory), PHONES Jack: Stereo 1/4-inch phone type, AC Inlet ■ **Power Consumption** 12 W ■ **Dimensions** 1,444 (W) x 375 (D) x 148 (H) mm / 56-7/8 x 14-13/16 x 5-7/8 inches ■ **Weight** 25.0 kg / (55 lbs 2 oz) ■ **Accessories** Owner's Manual, Damper Pedal (capable of continuous detection), Power Cord

* The specifications are subject to change without notice.

FP-7F Digital Piano

Roland

PHA III | IVORY FEEL S | Escapement | SuperNATURAL Piano | SMF LYRICS | GS | GENERAL MIDI 2 | XG XGlite | V-LINK | USB | USB MEMORY

Groundbreaking Features, Enhanced Creativity

The new FP-7F takes Roland's popular FP-7 piano concept and injects four major components into the top-selling design: a SuperNATURAL Piano engine, an all-new PHA III Ivory Feel-S Keyboard with Escapement, an onboard Looper, and a mic input with companion harmony effects. This compact, contemporary piano is available in black and white finishes, with an optional RPU-3 triple-pedal unit and matching KSC-44 stand. From professional stage performance to home entertainment and enjoyment, the FP-7F represents Roland's ongoing commitment to advanced technology and musical creativity.

FP-7F-WH with optional KSC-44-WH Keyboard Stand and RPU-3 Pedal Unit.

FP-7F-BK with optional keyboard stand KSC-44-BK

FP-7F-WH with optional keyboard stand KSC-44-WH

- SuperNATURAL Piano engine onboard
- Newly developed PHA III Ivory Feel-S Keyboard with Escapement
- Built-in speaker system
- Onboard Looper for instant sound-on-sound layering
- Mic input and harmony effect
- Available in black (FP-7F-BK) and white (FP-7F-WH) finishes
- Compatible with the RPU-3 triple-pedal unit (optional) and matching KSC-44 keyboard stand (optional)
- DP-10 Damper Pedal included

SuperNATURAL Piano

The FP-7F's crown jewel is its SuperNATURAL Piano engine. With SuperNATURAL Piano technology, three essential elements are dramatically improved: velocity response, note decay, and key-range behavior. Where previous sample-based technology created coarse "stair-step" gaps in velocity and key range, and unnatural looping in note decay, SuperNATURAL Piano technology bridges the gaps with perfectly smooth and natural three-dimensional sound and response.

New PHA III Ivory Feel-S Keyboard

The FP-7F features Roland's newly developed PHA III Ivory Feel-S Keyboard with Escapement. With the same progressive hammer action and escapement as the top-line PHA III, it offers unmatched expression and performance authenticity, capable of transforming the most subtle finger nuances into sound. It also provides incredibly fast key-repetition action. The surface of each white key replicates the unique appearance and comfortable feel of real ivory keys. The keys are constructed of a one-piece proprietary material that provides excellent moisture absorbency and a premium all-white appearance around the tops and sides of the keys.

Onboard Looper

Expand your musical creativity with the onboard Looper, which is fully optimized for keyboard players. You can instantly create overdubbed loops using the sounds of FP-7F itself and/or audio from the mic input (see below). For instant musical adrenaline, tap into the built-in library of rhythm patterns; each pattern has a matching intro and ending, great for songwriters and performers. The Looper can be easily operated with front-panel buttons, while the optional RPU-3 triple-pedal unit offers advanced foot control. Additionally, loops you create can be saved as WAV files to USB flash media and used with the FP-7F's Audio Key playback feature.

Mic Input / Harmony FX

The FP-7F has a built-in mic input for sing-along fun. Plug in a microphone (optional) and experience the powerful built-in harmony engine derived from BOSS' VE-20 Vocal Performer. You can choose from three types of vocal harmony: Duet (your voice plus one harmony voice), Trio (your voice plus two voices), and Quartet (your voice plus three voices). The harmony engine can detect which chord you play on the keyboard in real time to create its harmony voices; it can also detect chord information from the built-in Session Partner patterns and create matching harmony. The optional RPU-3 Pedal Unit provides hands-free control, letting you turn harmony voices on/off with your feet.

FP-7F Specifications

[Keyboard] ■ **Keyboard** 88 keys (PHA III Ivory Feel-S Keyboard with Escapement) ■ **Touch Sensitivity** Touch: 100 levels/Fixed Touch, Hammer Response: Off, 1 — 10 ■ **Keyboard Modes** Whole, Dual (Volume Balance Adjustable), Split (Split Point Adjustable) **[Sound Generator]** Conforms to GM2/GS/XG lite ■ **Piano Sound** SuperNATURAL Piano Sound ■ **Max. Polyphony** 128 Voices ■ **Tones** 351 Tones (Including 8 Drum Sets, 1 SFX Set) ■ **Temperaments** 8 types, selectable temperament key ■ **Stretched Tuning** Off, Preset, User Tuning (adjustable in Individual notes: -50.0 — +50.0 cent) ■ **Master Tuning** 415.3 Hz — 466.2 Hz (adjustable in increments of 0.1 Hz) ■ **Transpose** -6 — +5 (in Semitones) ■ **Piano Effects** Open/Close Lid (0 — 6), Cabinet Resonance (Off, 1 — 10), Hammer Noise (-2 — 2), Damper Noise (Off, 1 — 10), Duplex Scale (Off, 1 — 10), Damper Resonance (Off, 1 — 10), String Resonance (Off, 1 — 10), Key Off Resonance (Off, 1 — 10) ■ **Effects** Reverb (Off, 1 — 10), Only for Organ Tones: Rotary Speaker Effect (Slow, Fast), Only for Mic input: Harmony (Off, 3 types), Reverb (Off, 1 — 10), ■ **Equalizer** 4-band Digital Equalizer **[Recorder]** ■ **Song** 1 Song ■ **Note Storage** Approx. 30,000 notes ■ **Tempo** Quarter Note=10 to 500 ■ **Resolution** 120 ticks per quarter note ■ **Playable Song Format** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format) ■ **Transpose** -6 — +5 (in Semitones) **[Metronome]** ■ **Tempo** Quarter Note=10 to 500 ■ **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 **[Session Partner]** ■ **Rhythm** 80 types x 2 variations ■ **Chord Progression** Automatic or input with keyboard (user programmable) **[Internal Memory]** ■ **Songs** Max. 99 Songs ■ **Song Save Format** Standard MIDI Files (Format 0) **[External Memory]** ■ **External Storage** USB Flash Memory (sold separately) ■ **Songs** Max. 999 Songs ■ **Song Save Format** Standard MIDI Files (Format 0) **[Internal Songs]** ■ **Internal Songs** 74 songs **[Display]** ■ **Display** Graphic LCD 128 x 64 dots (with backlit) **[Other Functions]** ■ **Registration** To Internal Memory: 30 x max. 25 sets, To External Memory: 30 x max. 99 sets ■ **Audio** Playable Song Format: Audio File (WAV 44.1 kHz / 16-bit Linear Format), Audio CDs (CD-DA) * when using an optional CD drive ■ **Audio Playback** Center Cancel, Audio Playback Speed: 75 — 125 %, Playback Transpose: -6 — +5 (in semitones) ■ **Others** Looper, Audio Key, V-LINK, Tone Demo **[Other]** ■ **Connectors** Ext. Memory Connector, USB(MIDI) connector, PEDAL Jacks (DAMPER, SOFT*, SOSTENUTO*) 1/4-inch phone type *Assignable, OUTPUT jacks (L/MONO, R): 1/4-inch phone type, INPUT jacks (L/MONO, R): 1/4-inch phone type, MIX IN jack: Stereo miniature phone type, Phones Jack x 2: Stereo 1/4-inch phone type, MIDI connectors (IN, OUT), MIC INPUT Jack: 1/4-inch phone type, DC IN Jack ■ **Rated Power Output** 12W x 2 ■ **Volume Level (SPL)** 100 dB* This value was measured according to the method that is based on Roland's technical standard. ■ **Speakers** 8cm x 12cm x 2 (with Speaker Box) ■ **Control** Volume, Balance, Mic Volume, LCD Contrast, SPEAKER Switch ■ **Power Supply** DC 12V (AC Adaptor) ■ **Power Consumption** 26W ■ **Finish** Black, White ■ **Dimensions** 1,346 (W) x 369 (D) x 137 (H) mm / 53 x 14-9/16 x 5-7/16 inches, FP-7F with dedicated stand KSC-44 and music rest: 1,346 (W) x 396 (D) x 949 (H) mm / 53 x 15-5/8 x 37-3/8 inches ■ **Weight** 24.0 kg / 52 lbs 15 oz, FP-7F with dedicated stand KSC-44 and music rest: 36.6kg / 80 lbs 12 oz ■ **Accessories** Owner's Manual, AC Adaptor, Power Cord (for AC Adaptor), Music Rest, Pedal (capable of continuous detection)

* The specifications are subject to change without notice.

RPU-3 Pedal Unit

A Grand Piano Pedaling Experience

Combining three pedals into one convenient and clutter-free unit, the RPU-3 offers a real grand piano pedaling experience. With separate 1/4" outputs for each of its three pedals, the RPU-3 is compatible with keyboards such as Roland's new FP-7F and RD-700 series pianos. In addition to providing the same pedal configuration as a grand piano, the RPU-3 also provides hands-free control of various instrument functions, such as the FP-7F's Looper and harmony effects.

HPi-7F/HPi-6F

Digital Piano

Roland

PHA III (HPi-7F Only) PHA II (HPi-6F Only) IVORY FEEL Escapement SuperNATURAL Piano DigiScore SMF LYRICS GS GENERAL MIDI2 XG XGlite V-LINK USB USB MEMORY

A New World of Interactive Learning and Pro Performance

With core technology derived from Roland's award-winning V-Piano, the new HPi-F series pianos feature amazing SuperNATURAL Piano sound, PHA Ivory Feel keyboards, and interactive DigiScore training programs. A large, flat-screen LCD is built into the music rest of each piano, providing "digital sheet music" and a variety of skill-building programs. DigiScore makes learning fun, and can even evaluate your performances and check your finger strength. These incredible-sounding educational pianos fully realize the dreams of piano students, teachers, and performers of all ages.

- Roland's acclaimed SuperNATURAL Piano engine onboard
- PHA III Ivory Feel Keyboard (HPi-7F), PHA II Ivory Feel Keyboard (HPi-6F)
- Large, high-resolution display built into the music rest (10.4" on HPi-7F; 7" on HPi-6F)
- Play along with "digital sheet music," interactive skill-building games, and more
- Built-in rhythm and auto-accompaniment features, mic input & vocal harmony effect (HPi-7F)
- Beautiful wood cabinets: Satin Black or Rosewood finishes

HPi-7F-RW

HPi-7F-SB

HPi-6F-RW

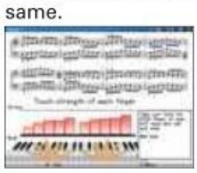
HPi-6F-SB

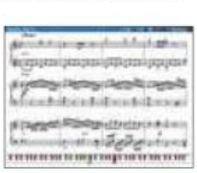
SuperNATURAL Piano

The new HPi-Series pianos are enhanced with Roland's advanced SuperNATURAL Piano sound engine. With SuperNATUAL Piano technology, three essential elements are dramatically improved: velocity response, note decay, and key-range behavior. Where previous sample-based technology created coarse "stair-step" gaps in velocity and key range, and unnatural looping in note decay, SuperNATURAL Piano bridges the gaps with perfectly smooth and natural three-dimensional sound and response.

Large-Screen DigiScore

DigiScore displays digital sheet music on the large, built-in LCD. Sharpen your skills with the onboard Visual Lessons and Finger-Training exercises, and play along as the bouncing ball moves rhythmically with the music to improve your sense of time in a natural way. DigiScore also displays finger numbers, note and chord names, and musical symbols/notation marks, and you can switch easily between expanded displays and zoomed-in parts for each hand. You can also play along with a graphical metronome and onscreen keyboard, and visually check to see whether the force of each finger is the same.





Skill-Building Games

Students will enjoy the HPi-F's friendly, interactive DigiScore games, which provide a fresh, innovative way to learn on your own. The Flash Card game is like "pick a card," where you can develop your piano skills in a natural and fun way. The DoReMi Course is a no-pressure review on music reading and fingering techniques, while the Scroll game lets you play along with a graphical piano roll on the display. The games are great fun children, but even adults will get hooked.

Karaoke with Vocal Harmony

Plug a microphone into the mic input and sing along! When you play the built-in songs or SMF music files with lyrics, you can see the lyrics on the DigiScore display, karaoke style! In addition to tempo and key adjustments, you can also add echo to your voice. And with the HPi-7F, you can add beautiful harmony to your singing with the built-in harmony effect. Sound like a star!

Beautiful Design

With beautiful wood cabinets finished in Satin Black or Rosewood, the new HPi-Series pianos are as visually attractive as they sound. The music stop features handsome brass music clips, and the three-piece pedal unit provides a classic look, with the left and right pedals tapered outward. To round out the visual appeal, the front legs provide a sense of stateliness and stability. Choose the finish you prefer to perfectly suit your interior surroundings.

HPi-7F Specifications

[Keyboard] ■ **Keyboard** 88 keys (PHA III Ivory Feel Keyboard with Escapement) ■ **Touch Sensitivity** Touch: 100 levels/Fixed Touch, Hammer Response Off, 1 — 10 ■ **Keyboard Modes** Whole, Dual (volume balance adjustable), Split (Split Point Adjustable), Twin Piano **[Sound Generator]** Conforms to GM2/GS/XG Lite ■ **Piano Sound** SuperNATURAL Piano Sound ■ **Max. Polyphony** 128 voices ■ **Tones** 337 Tones (Including 8 Drum Sets, 1 SFX Set) ■ **Temperaments** 8 types, selectable temperament key ■ **Stretched Tuning** Off, Preset, User Tuning (Adjustable in Individual Notes: -50.0 — +50.0 cent) ■ **Master Tuning** 415.3 Hz — 466.2 Hz (adjustable in Increments of 0.1 Hz) ■ **Transpose** Key Transpose: -6 — +5 (in semitones), Playback Transpose (with Audio CD/Audio File): -6 — +5 (in semitones) ■ **Effects** Reverb (Off, 1 — 10), Only for Piano Tones: Open/Close Lid (0 — 6), Cabinet Resonance (Off, 1 — 10), Hammer Noise (5 levels), Damper Noise (Off, 1 — 10), Duplex Scale (Off, 1 — 10), Damper Resonance (Off, 1 — 10), String Resonance (Off, 1 — 10), Key Off Resonance (Off, 1 — 10), Only for Organ Tones: Rotary Speaker Effect (Slow, Fast) Vocal Effects: Harmony (3 types), Reverb (Off, 1 — 10) ■ **Equalizer** 4-band Digital Equalizer **[Composer]** ■ **Tracks** 4 tracks/16 tracks ■ **Song** Recorder Section: 1 song ■ **Note Storage** Approx. 30,000 notes ■ **Controls** Song Select, Play/Stop, Rec, Rewinding, Fast-forwarding, Beginning of the Song, End of the Song, Track Mute, Mute Volume, Tempo, Tempo Mute, All Songs Play, Count-in, Balance, Marker, Repeat, Center Cancel (Audio Data only) ■ **Tempo** Quarter Note=10 to 500 ■ **Resolution** 120 ticks per quarter note ■ **Edit** Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit, Notation Mark ■ **Recording Method** Replace, Mix **[Metronome]** ■ **Tempo** Quarter note=10 to 500 ■ **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ■ **Volume** Off, 1 — 10 ■ **Metronome Pattern** 11 patterns ■ **Sound** 8 types **[Rhythm]** ■ **Rhythm** 68 rhythms ■ **Control** Start/Stop, Intro/Ending, Sync Start, Fill-in, Leading Bass **[Internal Memory]** ■ **Songs** Max. 200 songs ■ **Song Save Format** Standard MIDI Files (Format 0) **[External Memory]** ■ **External Storage** USB Flash Memory (sold separately) ■ **Playable Song Format** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1 kHz/16-bit linear format), Audio CDs (CD-DA) * when using an optional USB CD drive ■ **Songs** Max. 200 songs ■ **Song Save Format** Standard MIDI Files (Format 0) **[Internal Songs]** ■ **Internal Songs** Over 200 songs **[Display]** ■ **Display** TFT Color LCD 640 x 480 dots, Beat Indicator ■ **Score Display** Grand Staff/G Clef/F Clef, Notation Mark/Pitch Name/Lyrics/Chord/Finger Number ■ **Language** English, German, French, Spanish, Japanese **[Other Functions]** ■ **User Programs** 40 ■ **Audio Playback** Center Cancel, Audio Playback Speed: 75 — 125 %, Playback Transpose: -6 — +5 (in semitones) ■ **Other** Panel Lock, V-LINK, Classic Position, Piano Designer, Replay, Wonderland/Game, Visual Lesson, Doremi Course, Finger Training, Scroll Game, Flash Card, CD Writing, Tone Demo, BMP Export **[Other]** ■ **Connectors** USB Connectors: Ext. Memory connector, USB connector, Other: Output jacks (L/Mono, R): 1/4-inch phone type, Input jacks (L/Mono, R): RCA phono type, Phones jack x 2: Stereo 1/4-inch phone type, MIDI connectors (In, Out), Mic Input jack (phone type), Analog RGB connector (HD DB-15 type), Backlight Connector, AC Inlet ■ **Rated Power Output** 60 W x 2 ■ **Volume Level (SPL)** 110 dB * This value was measured according to the method that is based on Roland's technical standard. ■ **Speakers** 16 cm x 2 (with Speaker Box), 5 cm x 2 ■ **Controls** Volume, Mic Volume ■ **Pedals** Damper pedal (Capable of Continuous Detection), Soft pedal (Capable of Continuous Detection, Function Assignable), Sostenuto pedal (Function Assignable) ■ **Power Consumption** 120 W ■ **Dimensions** (including piano stand) With Music Rest: 1,417 (W) x 529 (D) x 1,105 (H) mm / 55-13/16 (W) x 20-7/8 (D) x 43-9/16 (H) inches Without Music Rest: 1,417 (W) x 529 (D) x 914 (H) mm / 55-13/16 (W) x 20-7/8 (D) x 36 (H) inches ■ **Weight** (Including Piano Stand) 80.0 kg/176 lbs 6 oz ■ **Accessories** Owner's Manual, Power Cord, Headphone Hook, Wing nut, Music Rest Attachment Screws ■ **Options** USB CD Drive (CD-01A), USB Flash Memory

* The specifications are subject to change without notice.

HPi-6F Specifications

[Keyboard] ■ **Keyboard** 88 keys (PHA II Ivory Feel Keyboard with Escapement) ■ **Touch Sensitivity** Touch: 5 levels/Fixed Touch ■ **Keyboard Modes** Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin Piano **[Sound Generator]** Conforms to GM2/GS/XG Lite ■ **Piano Sound** SuperNATURAL Piano Sound ■ **Max. Polyphony** 128 voices ■ **Tones** 337 Tones (Including 8 Drum Sets, 1 SFX Set) ■ **Temperaments** 8 types, selectable temperament key ■ **Stretched Tuning** On, Off ■ **Master Tuning** 415.3 Hz — 466.2 Hz (adjustable in Increments of 0.1 Hz) ■ **Transpose** Key Transpose: -6 — +5 (in semitones), Playback Transpose (with Audio CD/Audio File): -6 — +5 (in semitones) ■ **Effects** Reverb (Off, 1 — 10), Only for Piano Tones: Damper Resonance (Off, 1 — 10), String Resonance (Off, 1 — 10), Key Off Resonance (Off, 1 — 10), Only for Organ Tones: Rotary Speaker Effect (Slow, Fast) **[Composer]** ■ **Tracks** 4 tracks ■ **Song** Recorder Section: 1 song ■ **Note Storage** Approx. 30,000 notes ■ **Controls** Song Select, Play/Stop, Rec, Rewinding, Fast-forwarding, Beginning of the Song / End of the Song, Track Mute, Mute Volume, Tempo, Tempo Mute, All Songs Play, Count-in, Balance, Center Cancel (Audio Data only) ■ **Tempo** Quarter Note=10 to 500 ■ **Resolution** 120 ticks per quarter note **[Metronome]** ■ **Tempo** Quarter note= 10 to 500 ■ **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ■ **Volume** Off, 1 — 10 ■ **Metronome Pattern** 11 patterns ■ **Sound** 8 types **[Internal Memory]** ■ **Songs** Max. 200 songs ■ **Song Save Format** Standard MIDI Files (Format 0) **[External Memory]** ■ **External Storage** USB Flash Memory (sold separately) ■ **Playable Song Format** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1 kHz/16-bit linear format), Audio CDs (CD-DA) * when using an optional USB CD drive ■ **Songs** Max. 200 songs ■ **Song Save Format** Standard MIDI Files (Format 0) **[Internal Songs]** ■ **Internal Songs** Over 200 songs **[Display]** ■ **Display** TFT Color LCD 480 x 234 dots, Beat Indicator ■ **Score Display** Grand Staff/G Clef/F Clef, Notation Mark/Pitch Name/Lyrics/Chord/Finger Number ■ **Lyrics** Yes ■ **Language** English, German, French, Spanish, Japanese **[Other Functions]** ■ **User Programs** 40 ■ **Audio Playback** Center Cancel, Audio Playback Speed: 75 — 125 %, Playback Transpose: -6 — +5 (in semitones) ■ **Other** Panel Lock, V-LINK, Classic Position, Piano Designer, Replay, Wonderland/Game, Visual Lesson, Doremi Course, Finger Training, Scroll Game, Flash Card, Tone Demo, BMP Export **[Other]** ■ **Connectors** Ext. Memory connector, USB connector, Output jacks (L/Mono, R): 1/4-inch phone type, Input jacks (L/Mono, R): RCA phono type, Phones jack x 2: Stereo 1/4-inch phone type, MIDI connectors (In, Out), Analog RGB connector (HD DB-15 type), Backlight connector, AC Inlet ■ **Rated Power Output** 30 W x 2 ■ **Volume Level (SPL)** 107 dB * This value was measured according to the method that is based on Roland's technical standard. ■ **Speakers** 12 cm x 2, 5 cm x 2 ■ **Controls** Volume ■ **Pedals** Damper pedal (Capable of Continuous Detection), Soft pedal (Capable of Continuous Detection, Function Assignable), Sostenuto pedal (Function Assignable) ■ **Power Consumption** 95 W ■ **Dimensions** (including piano stand) (With Music Rest) 1,387 (W) x 424 (D) x 1,036 (H) mm / 54-5/8 (W) x 16-3/4 (D) x 40-13/16 (H) inches, (Without Music Rest) 1,387 (W) x 424 (D) x 867 (H) mm / 54-5/8 (W) x 16-3/4 (D) x 34-3/16 (H) inches ■ **Weight** (Including Piano Stand) 58.0 kg / 127 lbs 14 oz ■ **Accessories** Owner's Manual, Power Cord, Headphone Hook, Wing nut, Music Rest, Attachment Screws ■ **Options** USB CD Drive (CD-01A), USB Flash Memory

* The specifications are subject to change without notice.

PROPITII VOBIS CRIMVS

C-380 Specifications

■ **Keyboard** Manual-I: 61 keys (C2

CUBE-80XL/-40XL/-20XL/-15XL Guitar Amplifiers Roland

COSM

(CUBE-20XL/40XL/80XL)

New CUBEs with Heavy Attitude

With over one million CUBE amps sold and going strong, Roland continues to push the envelope with innovative amp technology and design. Today, the top-selling CUBE amp family gets another shot of adrenaline with the new CUBE-XL series, comprising four screamin' amps: the 15XL, 20XL, 40XL, and 80XL. The CUBE-XL amps turn up the heat with new, ultra-heavy COSM amp models, hard-rockin' effects, onboard phrase looping, and more. From crystal clean to crushing metal, the XL line provides a mouth-watering menu of COSM amps and effects, including the massive Extreme, Heavy Octave, and Metal Zone, plus the legendary JC-120, Acoustic Guitar Simulator, vintage Spring Reverb, and more (see below for the specific features of each amp).
All amps in the XL series offer switchable Lead and Clean channels, with the 20XL, 40XL and 80XL providing a third Solo channel.
Hard, heavy, and tough as nails . . . the new CUBE XL series will breathe fire into your music!

■ **CUBE-XL Series Comparison Chart**

	CUBE-80XL	CUBE-40XL	CUBE-20XL	CUBE-15XL
Rated Power Output	80W	40W	20W	15W
Speaker	30cm (12 inches)	25cm (10 inches)	20cm (8 inches)	20cm (8 inches)
Amp Channel	JC CLEAN/LEAD (10 types)	JC CLEAN/LEAD (9 types)	JC CLEAN/LEAD (6 types)	CLEAN/LEAD (4 types)
EFX	5 types	5 types	6 types	—
Delay	○	○	○	—
Reverb	SPRING, PLATE	SPRING, PLATE	SPRING, REVERB(PLATE)	—
SOLO Function	○ (Memory)	○ (Memory)	○ (Boost)	—
Looper	○ (80sec.)	○ (80sec.)	—	—
Power Squeezer	—	○	○	○
Tuner	○	○	○	—
AUX IN	○	○	○	○

CUBE-80XL

COSM

- 80-watt guitar amp with 12" high-performance speaker
- Three footswitchable channels, including JC Clean, Lead, and Solo with memory capability
- 11 COSM amp models, including the new Extreme amp
- Eight effects, including the new Heavy Octave and COSM vintage Spring Reverb
- 80-second Phrase Looper built in
- Three-band EQ plus Presence control for fine-tuning your sound
- Hands-free channel switching via footswitch (sold separately)

CUBE-80XL Specifications

■ **Rated Power Output** 80 W ■ **Nominal Input Level** INPUT: -10 dBu/1 MΩ, AUX IN: -10 dBu ■ **Speaker** 30 cm (12 inches) ■ **Controls** POWER Switch, CH SELECT Switch, TUNER Switch [JC CLEAN Channel] BRIGHT Switch, VOLUME Knob [LEAD Channel] TYPE Switch (ACOUSTIC SIM, BLACK PANEL, DLX COMBO, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK, EXTREME, DYNA AMP) GAIN Knob, VOLUME Knob [SOLO] ON/OFF, MEMORY Switch, VOLUME Knob [EQUALIZER] BASS Knob, MIDDLE Knob, TREBLE Knob [PRESENCE] PRESENCE Knob [EFX] EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO, HEAVY OCTAVE) [DELAY/LOOPER] REC/PLAY/DUB Switch, TAP/STOP Switch, DELAY/LOOPER Knob (DELAY, LOOPER) [REVERB] REVERB Knob (SPRING, PLATE) [FOOT SW] FOOT SW TYPE Switch (FS-5L, FS-5U) ■ **Indicators** JC CLEAN Channel, LEAD Channel, TUNER, SOLO, EFX, DELAY/LOOPER, REC/PLAY/DUB, REVERB ■ **Connectors** INPUT Jack (1/4-inch phone type), AUX IN Jack (Stereo miniature phone type), LINE OUT Jack (1/4-inch phone type), RECORDING OUT/PHONES Jack (Stereo 1/4-inch phone type), EXT SPEAKER Jack (1/4-inch phone type)*, FOOT SW Jack (TIP: CH SELECT, RING:SOLO) (1/4-inch TRS phone type), FOOT SW Jack (TIP:EFX, RING:REVERB) (1/4-inch TRS phone type), FOOT SW Jack (TIP:DELAY/REC/PLAY/DUB, RING:TAP/STOP) (1/4-inch TRS phone type) *When connecting to an external speaker, make sure the speaker conforms to the following specifications. Impedance: 8 Ω or less, Allowable power input: 80 watts or greater ■ **Power Consumption** 75 W ■ **Dimensions** 440 (W) x 265 (D) x 440 (H) mm / 17-3/8 (W) x 10-7/16 (D) x 17-3/8 (H) inches ■ **Weight** 16 kg / 35 lbs 5 oz ■ **Accessory** Owner's Manual ■ **Options** Foot Switch (BOSS FS-5L, FS-5U, FS-6)

CUBE-40XL

COSM

- 40-watt guitar amp with 10" high-performance speaker
- Three footswitchable channels, including JC Clean, Lead, and Solo with memory capability
- 10 COSM amp models, including the new Extreme amp
- Eight effects, including the new Heavy Octave and COSM vintage Spring Reverb
- 80-second Phrase Looper built in
- Power Squeezer for full gain at low volume
- Hands-free channel switching via footswitch (sold separately)

CUBE-40XL Specifications

■ **Rated Power Output** 40 W ■ **Nominal Input Level** INPUT: -10 dBu/1 MΩ, AUX IN: -10 dBu ■ **Speaker** 25 cm (10 inches) ■ **Controls** POWER Switch, CH SELECT Switch, TUNER Switch, POWER SQUEEZER Switch, [JC CLEAN Channel] VOLUME Knob [LEAD Channel] TYPE Switch (ACOUSTIC SIM, BLACK PANEL, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK, EXTREME, DYNA AMP), GAIN Knob, VOLUME Knob [SOLO] ON/OFF, MEMORY Switch, VOLUME Knob, [EQUALIZER] BASS Knob, MIDDLE Knob, TREBLE Knob [EFX] EFX Knob (CHORUS, FLANGER, PHASER, TREMOLO, HEAVY OCTAVE) [DELAY/LOOPER] REC/PLAY/DUB Switch, TAP/STOP Switch, DELAY/LOOPER Knob (DELAY, LOOPER) [REVERB] REVERB Knob (SPRING, PLATE) ■ **Indicators** JC CLEAN Channel, LEAD Channel, TUNER, SOLO, EFX, DELAY/LOOPER, REC/PLAY/DUB, REVERB, POWER SQUEEZER ■ **Connectors** INPUT Jack (1/4-inch phone type), AUX IN Jack (Stereo miniature phone type), RECORDING OUT/PHONES Jack (Stereo 1/4-inch phone type), FOOT SW Jack (TIP: CH SELECT, RING:SOLO) (1/4-inch TRS phone type), FOOT SW Jack (TIP:EFX, RING: REVERB) (1/4-inch TRS phone type), FOOT SW Jack (TIP:DELAY/REC/PLAY/DUB, RING: TAP/STOP) (1/4-inch TRS phone type) ■ **Power Consumption** 43 W ■ **Dimensions** 385 (W) x 265 (D) x 385 (H) mm / 15-3/16 (W) x 10-7/16 (D) x 15-3/16 (H) inches ■ **Weight** 10 kg / 22 lbs 1 oz ■ **Accessory** Owner's Manual ■ **Options** Foot Switch (BOSS FS-5L, FS-5U, FS-6)

CUBE-20XL

COSM

- 20-watt guitar amp with 8" high-performance speaker
- Two channels: Independent JC Clean and Lead plus Solo function for extra boost
- Six Lead types, including the new Extreme amp
- Nine effects, including the new Heavy Octave and COSM vintage Spring Reverb
- Power Squeezer for full gain at low volume
- Convenient audible tuner lets you tune your guitar without unplugging

CUBE-20XL Specifications

■ **Rated Power Output** 20 W ■ **Nominal Input Level** INPUT: -10 dBu/1 MΩ, AUX IN: -10 dBu ■ **Speaker** 20 cm (8 inches) ■ **Controls** POWER Switch, CH SELECT Switch, TUNER Switch, POWER SQUEEZER Switch, [JC CLEAN Channel] VOLUME Knob [LEAD Channel] TYPE Switch (ACOUSTIC SIM, OVERDRIVE, DISTORTION, METAL, METAL STACK, EXTREME), GAIN Knob, VOLUME Knob [EQUALIZER] BASS Knob, MIDDLE Knob, TREBLE Knob [EFX/SOLO] EFX/SOLO Knob (CHORUS, FLANGER, PHASER, TREMOLO, SOLO, HEAVY OCTAVE) [DELAY/REVERB] DELAY/REVERB Knob (DELAY, REVERB, SPRING) ■ **Indicators** JC CLEAN Channel, LEAD Channel, TUNER, EFX/SOLO, POWER SQUEEZER ■ **Connectors** INPUT Jack (1/4-inch phone type), AUX IN Jack (Stereo miniature phone type), FOOT SW Jack (TIP: CH SELECT, RING: EFX/SOLO) (1/4-inch TRS phone type) RECORDING OUT/PHONES Jack (Stereo 1/4-inch phone type) ■ **Power Consumption** 24 W ■ **Dimensions** 385 (W) x 240 (D) x 385 (H) mm / 15-3/16 (W) x 9-1/2 (D) x 15-3/16 (H) inches ■ **Weight** 9 kg / 19 lbs 14 oz ■ **Accessory** Owner's Manual ■ **Options** Foot Switch (BOSS FS-5U, FS-6)

CUBE-15XL

- 15-watt guitar amp with 8" high-performance speaker
- Two channels: independent Clean and Lead
- 3 authentic BOSS Lead tones, including METAL ZONE plus new EXTREME
- Power Squeezer for full gain at low volume
- AUX IN jack to connect portable music players

CUBE-15XL Specifications

■ **Rated Power Output** 15 W ■ **Nominal Input Level** INPUT: -10 dBu/1 MΩ, AUX IN: -10 dBu ■ **Speaker** 20 cm (8 inches) ■ **Controls** POWER Switch, SELECT Switch, POWER SQUEEZER Switch, [CLEAN Channel] VOLUME Knob [LEAD Channel] TYPE Switch (OVERDRIVE, DISTORTION, METAL ZONE, EXTREME), GAIN Knob, VOLUME Knob, [EQUALIZER] BASS Knob, MIDDLE Knob, TREBLE Knob ■ **Indicators** CLEAN Channel, LEAD Channel ■ **Connectors** INPUT Jack (1/4-inch phone type), AUX IN Jack (Stereo miniature phone type), RECORDING OUT/PHONES Jack (Stereo 1/4-inch phone type) ■ **Power Consumption** 18 W ■ **Dimensions** 335 (W) x 240 (D) x 335 (H) mm / 13-3/16 (W) x 9-1/2 (D) x 13-3/16 (H) inches ■ **Weight** 7.2 kg / 15 lbs 14 oz ■ **Accessory** Owner's Manual

* 0 dBu = 0.775 Vrms * The specifications are subject to change without notice.

ST-2 Power Stack

BOSS

Authentic Amp Stack Sounds from a Stompbox

From fat crunch to ultra high-gain distortion, the ST-2 Power Stack delivers famous BOSS distortion with a stunning amount of power that's akin to coveted tube amps and professional amp stacks. The SOUND knob simultaneously blends gain amount and sound character, so you can quickly dial up anything from vintage crunch and punchy drive to full-assault distortion. To add further detail to your tone, simply tweak the onboard two-band EQ to taste. The ST-2 is one very unique distortion pedal, calling on BOSS' years of amp-modeling research to bring you real stack sounds in a compact stompbox.

- Original distortion sound reminiscent of tube-based stack amplifiers
- Provides a wide range of tones, from vintage crunch to ultra high-gain modern distortion
- Faithful and accurate response to picking nuances and volume changes
- SOUND Knob controls both gain level and sound character
- Two-band EQ with dedicated BASS and TREBLE knobs
- Road-tough BOSS construction

The ST-2's SOUND knob allows you to dial up multiple types of distortion tones with a single control

ST-2 Specifications

■ **Nominal Input Level** -20 dBu ■ **Input Impedance** 1 MΩ ■ **Nominal Output Level** -20 dBu ■ **Output Impedance** 1 kΩ ■ **Recommended Load Impedance** 10 kΩ or greater ■ **Power Supply** DC 9 V: Carbon-zinc battery (9 V, 6F22) / Alkaline battery (9 V, 6LR61), AC Adaptor (PSA series: optional) ■ **Current Draw** 36 mA (DC 9 V) * Expected battery life under continuous use: Carbon: 3 hours, Alkaline: 10 hours (These figures will vary depending on the actual conditions of use.) ■ **Dimensions** 73 (W) x 129 (D) x 59 (H) mm / 2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches ■ **Weight** 440 g / 1 lb (including battery) ■ **Accessories** Owner's Manual, Alkaline battery (9 V, 6LR61) ■ **Option** AC adaptor (PSA series)

* 0 dBu = 0.775 Vrms

* The specifications are subject to change without notice.

PS-6 Harmonist

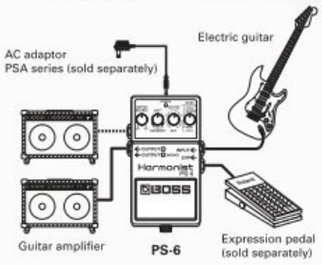
BOSS

Four Intelligent Pitch Effects in a Stompbox

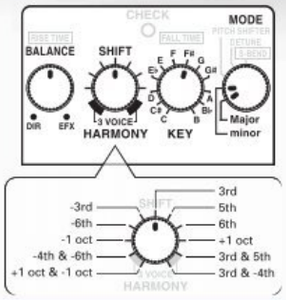
Meet the new BOSS harmonist, with four intelligent pitch-shift effects and three-voice harmony in one convenient unit. Among the effect modes are Harmony, Pitch Shifter, and Detune, plus the all-new Super Bend for authentic pedal-bending effects and wild three- and four-octave pitch sweeps. You can even control pitch with an optional expression pedal. The harmony function is fast and simple to use, and supports a variety of interval patterns. It's easy to create rich, three-voice harmony: choose a major or minor key, and set SHIFT to 3-VOICE that's it! The PS-6 Harmonist is an unbeatable combination of superior sound quality, ease of use, and powerful pitch effects, all under one hood.

- Four effect modes in one stompbox: Harmony, Pitch Shifter, Detune, and S-BEND (Super Bend)
- Easily create two- or three-voice harmonies with selectable key and voicing
- High-quality pitch shifting
- Three-voice Detune capability
- Super Bend provides up to four octaves of extreme pitch bending
- Control pitch via an expression pedal (optional BOSS FV-500L/H or Roland EV-5)

Connections



Parameters available in HARMONY mode



PS-6 Specifications

■ **Nominal Input Level** -20 dBu ■ **Input Impedance** 1 MΩ ■ **Nominal Output** Level -20 dBu ■ **Output Impedance** 1 kΩ ■ **Recommended Load Impedance** 10 kΩ or greater ■ **Power Supply** DC 9 V; Carbon-zinc battery (9 V, 6F22) / Alkaline battery (9 V, 6LR61), AC Adaptor (PSA series: optional) ■ **Current Draw** 45 mA (DC 9V) * Expected battery life under continuous use: Carbon: 2 hours, Alkaline: 8 hours (These figures will vary depending on the actual conditions of use. ■ **Dimensions** 73 (W) x 129 (D) x 59 (H) mm / 2-7/8 (W) x 5-1/8 (D) x 2-3/8 (H) inches ■ **Weight** 440 g /1 lb (including Battery) ■ **Accessories** Owner's Manual, Alkaline battery (9 V, 6LR61) ■ **Options** AC Adaptor (PSA series)

* 0 dBu= 0.775 Vrms

* The specifications are subject to change without notice.

CONTENTS

products pages

AJR-030J / 031J / 032J Roland Classic Organ Data Series (Audio / SMF CD) ---- 15
AX-Synth Black Sparkle Shoulder Synthesizer ---------- 4-5
C-380 Classic Organ ---------- 14-15
CUBE-15XL Guitar Amplifier ---------- 16-17
CUBE-20XL Guitar Amplifier ---------- 16-17
CUBE-40XL Guitar Amplifier ---------- 16-17
CUBE-80XL Guitar Amplifier ---------- 16-17
FP-7F-BK Digital Piano ---------- 10-11
FP-7F-WH Digital Piano ---------- 10-11
HPi-6F-RW Digital Piano ---------- 12-13
HPi-6F-SB Digital Piano ---------- 12-13
HPi-7F-RW Digital Piano ---------- 12-13
HPi-7F-SB Digital Piano ---------- 12-13
JUNO-Gi Mobile Synthesizer with Digital Recorder ---------- 2-3
KSC-44-BK Keyboard Stand ---------- 10
KSC-44-WH Keyboard Stand ---------- 10
OCTA-CAPTURE 10 x 10 24-bit/192kHz Hi-SPEED USB Audio Interface ---------- 6-7
PS-6 Harmonist ---------- 19
RD-700NX Digital Piano ---------- 8-9
RPU-3 Pedal Unit ---------- 11
ST-2 Power Stack ---------- 18

Roland
WE DESIGN THE FUTURE

Visit us online at www.Roland.com
www.BOSScorp.co.jp
www.cakewalk.com

All specifications and appearances are subject to change.
All trademarks used in this catalog are the property of their respective companies.

Roland, BOSS, AX-Synth, COSM, DigiScore, GS, JUNO, METAL ZONE, POWER SQUEEZER, RSS, SuperNATURAL, V-Piano and V-STUDIO are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.

Roland has licensed the MMP technology from the TPL Group.

Printed in Japan July 2010 RAM-4622 GR-ISI-SS BGDH1

Roland CONNECT.
SEPT. 2010